
From: Carter Cole (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CARTER3]
Sent: 5/7/2015 6:50:06 AM
To: Jeffrey R Marcell (Generation - 3) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Jeff136]
CC: Doug Wight (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dougla7]; Michael J Winters (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MIC1082]; Ryan Nolasco [rnolasco@croftondiving.com]; Gregory A Florence (Generation - 3) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Greg057]
Subject: RE: [Possum Point] Ash Pond ABC inspection 04/27/15 [Seep-Drip inside Outlet Box below 2 X 10]
Importance: High

Good morning Jeff,

I spoke with Ryan Nolasco of Crofton Diving yesterday evening regarding the leakage at Pond C's Outlet Box and after he looked at it, Ryan believes the observed seepage and dripping below the 2 x 10 they installed is actually coming from leakage above the material level. I told Ryan that I would be heading to Possum Point this morning to review this. If you and Ryan are available later this morning, perhaps we could all meet at Pond C to inspect and discuss this.

I'll call you later this morning when I break away from the office and get on the road.

Thank you,

Carter

Carter L. Cole, P.E. [Virginia - 015258]

Power Generation Engineering - Dominion Resources Services, Inc.

Phone: 804-273-3049 (Office) 804-399-7820 (Cell)

From: Jeffrey R Marcell (Generation - 3)
Sent: Wednesday, May 06, 2015 1:58 PM
To: Carter Cole (Generation - 34)

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Cc: Doug Wight (Generation - 34); Michael J Winters (Generation - 34)

Subject: RE: [Possum Point] Ash Pond ABC inspection 04/27/15 [Seep-Drip inside Outlet Box below 2 X 10]

Carter,

The water appears to be coming from at, or behind the installed board and from a seep on the NE corner which has the white/gray grout flowing out and hardened in place.

The area above the board is damp but does not appear to be flowing downward.

If we use dye, we would need to capture and return to the pond or elsewhere and not allow it to discharge out the pipe to Q Creek. The sensitivity surrounding this pond is such that we don't want to call attention if we don't have to.

Jeff Marcell

Environmental Supervisor

Possum Point Power Station

Ladysmith & Remington CT Sites

703-441-3813 (phone)

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From: Carter Cole (Generation - 34)

Sent: Wednesday, May 06, 2015 11:54 AM

To: Jeffrey R Marcell (Generation - 3)

Cc: Doug Wight (Generation - 34); Michael J Winters (Generation - 34)

Subject: FW: [Possum Point] Ash Pond ABC inspection 04/27/15 [Seep-Drip inside Outlet Box below 2 X 10]

Hi Jeff,

Since water leaks can take “circuitous” paths, could I impose on you to get some additional information on your observations? Were you able to distinguish whether the observed “seeping and dripping” actually originated at the level 7 feet below the 2 x 10 installed by Crofton Diving or if it could have started at a higher level and worked its way (along the inside face) down to this lower level?

Additionally, do you think it would be acceptable to use fluorescein dye (with a black light) to confirm the situation? Power Generation Engineering has previously used this technique (with Environmental approval) on navigable waters.

Thanks so much,

Carter

Carter L. Cole, P.E. [Virginia - 015258]

Power Generation Engineering - Dominion Resources Services, Inc.

Phone: 804-273-3049 (Office) 804-399-7820 (Cell)

From: Michael J Winters (Generation - 34)
Sent: Wednesday, May 06, 2015 11:21 AM
To: Doug Wight (Generation - 34); Carter Cole (Generation - 34)
Subject: FW: Ash Pond ABC inspection 04/27/15

FYI Jeff’s comment re seepage at a low elevation.

Might want to take a look? Ask Jeff if he can differentiate between water running down the inside face from above?

From: Jeffrey R Marcell (Generation - 3)
Sent: Tuesday, May 05, 2015 1:26 PM
To: Michael J Winters (Generation - 34)
Cc: John Cima (Generation - 34); Jeffrey C Heffelman (Generation - 3); Kenneth Roller (Services - 6)
Subject: RE: Ash Pond ABC inspection 04/27/15

Attached.

No Discharge at C Pond. Standing water around weir and Southeastern edge of Pond C and into center of C Pond. Some water is entering the pipe inside the weir but the water at the discharge end of C Pond is stagnant and no flow detected. Pounded water around discharge pipe at Creek from tidal activity makes it difficult to ascertain discharge.

Some seeping and dripping inside C Pond discharge weir about 7' down from top below wooden brace installed by Crofton.

Standing water behind sand-bags at 'A' with standing water at the toe of the slope and flow under bags into rip-rap. The southern edge of the 'A' pond interior, from the SE corner to the sandbags, continues to hold water. The NE end of A Pond is holding water in pathway created from matting/equipment activity, noticeable depression in this section from activity related to drilling.

No standing water behind sand-bags at 'B' pond.

No precipitation in the last 72hrs.

Let me know if you have any questions.

Jeff Marcell

Environmental Supervisor

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